



Docket No.: 210100US0PCT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



RE: Application Serial No.: 09/868,894

Applicants: Kiyoshi TANIGUCHI, et al.

Filing Date: July 5, 2001

For: THIOPYRAN COMPOUNDS AS INHIBITORS OF  
MMP

Group Art Unit: 1626

Examiner: ANDERSON, REBECCA L

SIR:

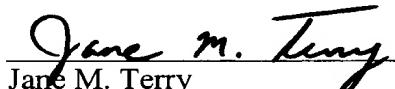
Attached hereto for filing are the following papers:

**Response to Restriction Requirement**

Our check in the amount of **\$0.00** is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

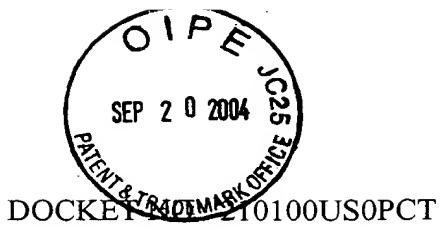
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DOCKET # 10100US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
KIYOSHI TANIGUCHI, ET AL. : EXAMINER: ANDERSON, REBECCA L  
SERIAL NO: 09/868,894 :  
FILED: JULY 5, 2001 : GROUP ART UNIT: 1626  
FOR: THIOPYRAN COMPOUNDS AS :  
INHIBITORS OF MMP :

RESPONSE TO RESTRICTION REQUIREMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to Restriction Requirement dated August 20, 2004, Applicants elect, with traverse, the following product for continued prosecution in the above-identified application:

Claims 18-27, drawn to products of the formula (I), wherein  
 $R^1$  is phenyl, optionally substituted by (C1)-(C31), as defined in claim 23  
 $R^2$  is carboxy or hydroxyaminocarbonyl  
Ar is thieryl  
A is trimethylene  
X is a single bond  
Y is thia, sulfinyl or sulfonyl  
Z is methylene  
m and n are each an integer of 0 to 6, and 1 is less than or equal to (m+n)  
which is less than or equal to 6, and salts thereof.